Index of Claims

Application/Control No.

09/894,108

Examiner

Bunjob Jaroenchonwanit

Applicant(s)/Patent under Reexamination

BANERJEE ET AL.

Art Unit

2143

| √ | Rejected |
|----------|----------|
| _ | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Date | | | | | | | | | |
|----------|--|---------|----------|----------|----------|--------------------|----------|--------------|--|----------|--|
| | | | | Г | Г | | Ī | | Г | П | |
| Final | Original | 6/25/04 | | | | | | | | | |
| | 1 | 1 | | | | | | Г | | | |
| | 1 2 3 4 | 1 | | _ | _ | ऻ | | T | | | |
| | -2 | 7 | \vdash | - | - | ╁ | - | ├ | | | |
| | -3 | 7 | | | - | ┢╌ | - | ╁ | ╁ | | |
| <u> </u> | = | | | | - | H | - | ╁ | ├ | - | |
| | 5 | 1 | | | | - | | | - | - | |
| | <u> </u> | 1 | _ | ├ | | | | ├— | ⊢ | <u> </u> | |
| | 7 | 1 | _ | - | - | _ | - | _ | ├ | | |
| | 8 | 1 | - | - | | | - | <u> </u> | <u> </u> | | |
| | 9 | 1 | _ | _ | _ | L | L. | _ | ऻ_ | | |
| | 10 | 1 | _ | L | L | _ | <u> </u> | _ | <u> </u> | _ | |
| | 11 | 1 | | | _ | _ | | _ | _ | | |
| | 12 | 1 | | | | | | | <u> </u> | | |
| | 13 | / | | | | | | L | <u> </u> | | |
| | 10 11 12 13 14 15 16 17 18 | / | <u> </u> | | _ | <u> </u> | L | $oxed{oxed}$ | <u> </u> | Ш | |
| | 15 | 1 | | | | | | | | | |
| | 16 | 1 | _ | <u> </u> | | <u> </u> | <u> </u> | | <u> </u> | ļ | |
| | _17 | 1 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | | |
| | 18 | 1 | <u> </u> | | L_ | | _ | L. | L_ | | |
| | 19 | / | | L | L_ | | L_ | | | | |
| | 20 | 1 | _ | | <u> </u> | L | <u> </u> | _ | | | |
| | 21 | / | | | | | | _ | _ | | |
| | 22 | 1 | <u> </u> | | <u> </u> | L | <u> </u> | | L_ | | |
| | 23 | 7 | | | <u> </u> | | L | _ | | Ш | |
| | 24 | 1 | | | | | | _ | ļ | Ш | |
| | 20 21 22 23 24 25 26 | 7 | _ | | ļ | | | _ | | | |
| | 26 | 1 | | | _ | _ | _ | | _ | | |
| | 27 | / | _ | | | <u> </u> | _ | <u> </u> | _ | | |
| | 27 28 29 | 7 | ldash | _ | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | |
| | 29 | 1 | | L | ļ | <u> </u> | <u> </u> | | _ | | |
| | 30 | 1 | | | | L | | _ | L | | |
| | 31 | 1 | L | _ | L | 匚 | L | L | | Ш | |
| | 32 | 1 | | | | | | L_ | | LJ | |
| | 32 33 | | | | | | | | 匚 | | |
| | 34 | 1 | | Ĺ | | | | 匚 | | | |
| | 35 | 1 | | | | | | | | | |
| | 36 | 1 | | | | | L | | | | |
| | 37 | 7 | | | | L | | | | | |
| | 38 39 | 1 | | | | | | | | | |
| | 39 | 7 | | | | | | | | | |
| | 40 | 1 | | | | | | | | | |
| | 41 | 1 | | | | | | | | | |
| | 42 | 7 | L_ | L_ | | $oxedsymbol{oxed}$ | | | | | |
| | 43 | 1 | | | L | | | L | | | |
| | 44 | 1 | أنبا | | | | | 匚 | | | |
| | 45 | / | Ш | | | | | <u> </u> | | | |
| | 46 | 1 | | | | | | | \Box | | |
| | 47 | / | | | | | | | | | |
| | 48 | | | | | \Box | _ | | $oxed{oxed}$ | | |
| | 49 | | | | | | لــــا | <u> </u> | $oxed{\Box}$ | Ш | |
| | 50 | 1 | 1 7 | | | | | 1 | 1] | 1 1 | |

| Cla | im | <u> </u> | | | _ (| Date | e | | | |] | Cla | aim | | | | | Date | | | | |
|----------|----------|----------|----------|----------|----------|----------|--|----------|--|--|-----|----------|----------|-----------------|----------|-----------|----------|----------|----------|----------|----------|---------------|
| | | _ | | | | | | | Γ | | | | | | | | | | | | | |
| 5 | Original | 6/25/04 | l | | l | | l | ŀ | | | | <u>ख</u> | Original | | | | | | | | | |
| : | rig | 125 | | | | | l | | ŀ | 1 | | Final | jig | | | | | | | | | |
| | 0 | ۱۳ | l | | | l | | | 1 | | | | O | | | | | | | | | |
| | 1 | 1 | | | | Γ | Π | Г | T | Г | 1 | | 51 | П | | | | | П | | | |
| | 2 | 1 | | | | T | | | | |] | | 52 | П | | | | | | | | |
| ╗ | 3 | 7 | | | | | | - | | | 1 | | 53 | П | | | | | | | | |
| | 4 | 1 | | | | T- | | | | | 1 | | 54 | | | | | | | | | |
| T | 5 | 7 | | | | | | | | | 1 | | 55 | | | | | | | | | |
| T | 6 | 1 | | | | | | | | | 1 | | 56 | П | | | | | | | | |
| ╗ | 7 | 1 | | | | Π | | \vdash | | 一 一 | 1 | | 57 | П | | | | | | | | |
| T | 8 | 1 | | | | | | | | | | | 58 | П | | | | | | | | |
| T | 9 | 7 | | | | | | | | | 1 | | 59 | П | | | | | | | | |
| T | 10 | 1 | | | | | | | | | 1 | | 60 | | | | | | | | | |
| T | 11 | 1 | | | | | | | Τ | | 1 | | 61 | | - | | | | | | | |
| ヿ | 12 | 7 | | | | | | | | | 1 | | 62 | П | | | | | | | | |
| ᅦ | 13 | 7 | | | | | | | | | 1 | | 63 | П | | | | | _ | | | \Box |
| ┪ | 14 | 7 | | | | | | | | T | 1 | | 64 | \Box | | | | | | | | |
| ┪ | 15 | 7 | | | | | | | | | | | 65 | | | | | | | | | |
| ┪ | 16 | 7 | | | | | | | | | 1 | | 66 | П | | | | | | П | | |
| | 17 | 1 | <u> </u> | | | | | | Г | Ι | 1 | | 67 | П | | | | | | | | |
| ┪ | 18 | 1 | | | | | | | | | 1 | | 68 | П | | | | _ | _ | | | |
| ┪ | 19 | 7 | | | | | | | | | 1 | | 69 | | | | | _ | | | | |
| 1 | 20 | 7 | | | | | | | | | | | 70 | | | | | | | | | |
| | 21 | 7 | | | | | | | | | | | 71 | | | _ | | | | | | |
| 7 | 22 | 7 | | | | | Г | | | | | | 72 | П | | | | | | | | |
| T | 23 | 7 | | _ | _ | | | | _ | | i | | 73 | | | | | | | | | |
| ┪ | 24 | 7 | | | | _ | | | | T | | | 74 | Н | | | - | _ | | | _ | П |
| ┪ | 25 | 7 | | | _ | _ | | - | | Н | | | 75 | H | | | | | | | | $\overline{}$ |
| 7 | 26 | 7 | | | - | _ | _ | | - | _ | | | 76 | | _ | | | _ | | | | |
| | 27 | 7 | | - | _ | \vdash | | | | | | | 77 | Н | \neg | _ | _ | | | | _ | \dashv |
| 1 | 28 | 7 | _ | | _ | | | | <u> </u> | - | 1 1 | | 78 | H | | | - | | | | | \exists |
| 1 | 29 | 7 | | | - | | | - | ┢ | \vdash | 1 | | 79 | \vdash | \neg | _ | _ | | | | _ | \dashv |
| 7 | 30 | 7 | | | _ | \vdash | \vdash | | - | _ | 1 | - | 80 | | - | | | | | | _ | - |
| ┪ | 31 | 1 | | | | | | _ | - | - | | | 81 | \vdash | \dashv | ᅥ | _ | _ | - | Н | | - |
| \dashv | 32 | 7 | _ | | - | \vdash | | | \vdash | | | | 82 | \vdash | \dashv | | | | _ | - | | \dashv |
| ┪ | 33 | 7 | | | | | | _ | - | <u> </u> | | | 83 | H | \dashv | | | | | | | \dashv |
| 7 | 34 | 7 | _ | | \vdash | \vdash | | | | | | | 84 | \vdash | \dashv | \exists | | | | Н | \vdash | \dashv |
| 7 | 35 | 7 | | | | | | | | \vdash | | | 85 | \vdash | | \dashv | | | \vdash | \vdash | | \dashv |
| 7 | 36 | 7 | | \vdash | М | Н | | | | \vdash | | | 86 | | | | | - | \vdash | Н | \dashv | \dashv |
| \dashv | 37 | 7 | | | | | | | | | | | 87 | Н | | | - | | | Н | - | \vdash |
| 7 | 38 | 1 | | | | | \vdash | | | | | | 88 | Н | \dashv | \neg | | | | Н | \vdash | \dashv |
| 1 | 39 | 7 | | | | | | | <u> </u> | | | | 89 | $\vdash \vdash$ | | \neg | | | | Н | | \dashv |
| T | 40 | 7 | | | | | | | - | | | | 90 | $\vdash \vdash$ | | | \neg | | \vdash | Н | | \dashv |
| \dashv | 41 | 7 | _ | | | _ | _ | | | _ | | | 91 | H | | | | | | \vdash | | \dashv |
| 7 | 42 | 7 | | \neg | | Н | | | - | | | | 92 | \vdash | \dashv | ᅱ | \dashv | \dashv | \dashv | \vdash | \vdash | |
| \dashv | 43 | 7 | | | | | H | | _ | \vdash | | | 93 | \vdash | | ᅥ | | \vdash | \vdash | \vdash | | ᅱ |
| 7 | 44 | 7 | | _ | | - | Н | | \vdash | \vdash | | - | 94 | \vdash | | \dashv | - | \dashv | \dashv | Н | \dashv | |
| 7 | 45 | 7 | | _ | | | Н | - | \vdash | \vdash | | | 95 | \vdash | | | \dashv | \dashv | \dashv | \vdash | \neg | |
| + | 46 | 7 | | - | | | \vdash | - | - | \vdash | | | 96 | \vdash | \dashv | \dashv | - | | | - | | \neg |
| + | 47 | 7 | \neg | _ | | \neg | Н | | \vdash | М | | | 97 | \dashv | \dashv | \dashv | | \vdash | | - | | \dashv |
| + | 48 | H | \dashv | \dashv | \vdash | Н | \vdash | | | | | \dashv | 98 | \vdash | \dashv | \dashv | \dashv | - | \neg | \vdash | | \dashv |
| \dashv | 49 | | \neg | \neg | | \vdash | \dashv | | \vdash | М | | | 99 | \vdash | \dashv | - | \dashv | | \dashv | \dashv | \dashv | \dashv |
| \dashv | 50 | | \dashv | - | | \vdash | \dashv | | | | | | 100 | - | | - | | \dashv | \dashv | \dashv | \dashv | ᅱ |
| | | | | | لــــا | | | | | | ı l | | .00 | ЦЦ | | | | | _ | ш | | |

| Cli | aim | Date | | | | | | | | | |
|--------|--|--------------|----------|----------|----------------|----------|----------|----------|----------|----------|--|
| | | \vdash | | Г | Г ` | <u> </u> | Ť | Ī | | Н | |
| Final | Original | | | | | | | | | | |
| | 101 102 | | | | | | | | | | |
| | 102 | _ | | <u> </u> | <u> </u> | | | | | | |
| | 103 | | | <u> </u> | <u> </u> | _ | L | | | Щ | |
| | 103 104 105 | | <u> </u> | L | _ | ļ | ⊢ | | \vdash | H | |
| | 105 | ┝ | <u> </u> | ⊢ | ⊢ | ├ | - | | ┝ | Н | |
| | 106 107 | ┢ | ┢ | ⊢ | ⊢ | ├ | | | ┝ | Н | |
| | 108 | ┢ | _ | ├─ | - | - | - | | | Н | |
| | 108 109 110 | | _ | ┢ | \vdash | ╁ | - | | | Н | |
| | 110 | | | ı | H | T | | | | П | |
| | 111 112 113 | | | | | | | | | | |
| | 112 | | | | | | | | | | |
| | 113 | _ | | | | | | | | | |
| | 114 115 116 | | _ | _ | L | L | <u> </u> | <u> </u> | _ | Ш | |
| | 115 | _ | ļ | | | | | | | Н | |
| | 116 | <u> </u> | ⊢ | | | | | _ | ┝ | Н | |
| | 117 118 | ⊢ | \vdash | _ | _ | _ | | | - | Н | |
| | 119 | - | _ | | | | | | \vdash | Н | |
| | 120 | | <u> </u> | | | | - | - | - | \vdash | |
| | 121 | \vdash | \vdash | | | | | | | H | |
| | 122 | Г | \vdash | | | | | | | Н | |
| | 123 | | | | | | | | | | |
| | 124 | | | | | | | | | | |
| | 125 | | | | | | | | | Ш | |
| | 120 121 122 123 124 125 126 127 | _ | | | _ | | _ | <u> </u> | ļ | Ш | |
| | 127 | | | ļ | | | <u> </u> | | <u> </u> | Ш | |
| | 128 | | <u> </u> | <u> </u> | <u> </u> | - | _ | <u> </u> | ├- | \vdash | |
| | 128 129 130 | | | ┝ | \vdash | ┝ | <u> </u> | H- | ┝ | Н | |
| | 131 | | _ | H | ├ | \vdash | \vdash | ┢ | \vdash | \vdash | |
| | 131 132 | _ | \vdash | \vdash | _ | ┢─ | \vdash | | \vdash | H | |
| | 133 | | | | _ | | Г | _ | _ | Н | |
| | 134 | | | | | | | | | П | |
| | 135 | | | | | | | | | | |
| | 136 137 138 | | | | | <u> </u> | _ | | <u> </u> | Ш | |
| | 137 | | | | | _ | | | _ | | |
| | 138 | | <u> </u> | _ | <u> </u> | <u> </u> | | _ | | Н | |
| | 139 140 | | - | - | | ├ | \vdash | | - | Н | |
| | 141 | | | | <u> </u> | | \vdash | - | | Н | |
| | 142 | _ | | _ | | - | - | H | _ | H | |
| | 143 | | П | Н | - | | ┢ | Т | | \vdash | |
| | 144 | | | | | | | | | П | |
| | 145 | | | | | | | | | | |
| | 146 | | | | | | | | | | |
| | 147 | | | | \Box | | | | | | |
| | 148 | | | | L., | Ш | | <u> </u> | Щ | Щ | |
| | 149 | | | | - | | _ | <u> </u> | L | Ш | |
| نــــا | 150 | | | | | Ц_ | | | Ĺ | Ш | |